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Durey Castings



# Aqua-Max

## More than a match for changing times



Climate change and heavy rains aren't the only issue our customers face today. Theft and vandalism, work-related injuries, noise pollution and traffic conditions are increasingly important factors in the decision-making process. To help customers avoid related complaints or even litigation as a result of these topics, the new Aqua-Max D400 grate has been engineered to deliver maximum performance in:

- Water absorption
- Security
- Ergonomics
- Durability
- Stability

# Aqua-Max

  
SAINT-GOBAIN  
PAM UK



BS EN 124

# Aqua-Max

## Designed to deliver every benefit

### 1 High absorption capacity

A special asymmetrical design in the area adjacent to the kerb disrupts the normal flow to increase the volume of water entering the chamber, making Aqua-Max the most effective in its class.

### 2 Health and Safety emphasis

To help reduce work-related injuries, the ergonomic hinged design of the Aqua-Max makes handling simpler, easier and safer. For child care, spring bar locks grate and provide optimum safety level.

### 3 Enhanced durability

In recognition of whole life costs, the Aqua-Max design incorporates the benefits of the Load Transfer System (LTS) to radically improve installation and product lifespan and lower the frequency of maintenance and replacement operations.

### 4 Anti-theft, anti-vandal deterrents

Unlike traditional lift-out gratings, Aqua-Max is the market's first truly captive hinged grating and features an automatic spring bar locking system that can only be disengaged by a conventional tool.

### 5 Increased stability

Large wedge seatings achieve a perfect non-rock performance and spring bar locking secures the grate within the frame.

| SAP code | Cincom code | Clear opening (mm) | Waterway area (cm <sup>2</sup> ) | Overbase (mm) | Depth (mm) | Total mass (kg) | HA102 reference | Pallet quantity |
|----------|-------------|--------------------|----------------------------------|---------------|------------|-----------------|-----------------|-----------------|
| 205864   | BY34 1      | 450 X 450          | 1240                             | 600 X 550     | 100        | 47              | R               | 12              |
| 205865   | BY35 1      | 450 X 450          | 1240                             | 600 X 550     | 150        | 52              | R               | 9               |

Saint-Gobain PAM UK recommends the use of LTS high-performance resin polyester bedding mortar (SAP code 190277)

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## Aqua-Max

Aqua-Max is part of the  
Ductile Iron Access Covers  
& Gratings Product Range

  
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